

Allowable Subject Matter

Claims 1-7 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art does not anticipate nor render obvious the claimed invention of:

A drive unit with reducer comprising:

a circular rigid gear, having outer teeth formed on an outer peripheral surface;

an annular flexible gear, positioned at the outside of the rigid gear, having an inner peripheral length that is greater than the outer peripheral length of the rigid gear, and having inner teeth, which are engageable with the outer teeth of the rigid gear, formed on an inner peripheral surface; and

a wave generator, deflecting the flexible gear in radial directions to make the inner teeth of the flexible gear engage with the outer teeth of the rigid gear and moving the engagement positions, at which the flexible gear is deflected, in a circumferential direction, wherein

the wave generator is a rotor of a motor.

No particular single feature of the claim renders the claim as a whole patentable. Only the claim taken as a whole combination is deemed new and unobvious..

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art Discussed

The examiner has considered the references cited by applicant in his Information Disclosure Statement filed April 21, 2006.

The references cited by the examiner are deemed pertinent to applicant's disclosure.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dirk Wright whose telephone number is 571-272-7098. The examiner can normally be reached on Monday through Friday, 8AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Marmor can be reached on 571-272-7095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dirk Wright/
Primary Examiner
Art Unit 3681

DW
Monday, April 07, 2008